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940673

SD 33/12

Yell
9/26/85

EPA		POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 1 - SITE INFORMATION AND ASSESSMENT		I. IDENTIFICATION	
01 SITE NAME (Legal, common, or descriptive name of site)		02 STREET, ROUTE NO. OR SPECIFIC LOCATION IDENTIFIER		01 STATE	02 SITE NUMBER
Service Disposal 1, 2 and 3		Loxa Rd.		IL	ILD 980901433
03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
Mattoon	IL	61938	Coles	029	22
09 COORDINATES LATITUDE		LONGITUDE		09 COORDINATES	
39 31 10.		88 16 45.		Arcola Quadrangle	
10 DIRECTIONS TO SITE (Starting from nearest public road)					
3/4 mile north of Loxa on Loxa Rd. NE 1/4 SE 1/4 Sec. 2, T. 12N., R. 8E.					
III. RESPONSIBLE PARTIES					
01 OWNER (If known)		02 STREET (Business, mailing, residential)			
Service Disposal Inc.		28 Elm Ridge			
03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER		
Mattoon	IL	61938	(217) 234-4808		
07 OPERATOR (If known and different from owner)		08 STREET (Business, mailing, residential)			
Western Lion LTD.		136 W. Main			
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER		
Urbana	IL	61801	(217) 234-6760		
13 TYPE OF OWNERSHIP (Check one)					
<input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER: _____ (Specify) <input type="checkbox"/> G. UNKNOWN					
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)					
<input type="checkbox"/> A. RCRA 3001 DATE RECEIVED: ____/____/____ MONTH DAY YEAR <input checked="" type="checkbox"/> B. UNCONTROLLED WASTE SITE (RCRA 103 c) DATE RECEIVED: <u>6</u> / <u>10</u> / <u>81</u> MONTH DAY YEAR <input type="checkbox"/> C. NONE					
IV. CHARACTERIZATION OF POTENTIAL HAZARD					
01 ON SITE INSPECTION		BY (Check all that apply)			
<input checked="" type="checkbox"/> YES DATE <u>6</u> / <u>29</u> / <u>70</u> MONTH DAY YEAR <input type="checkbox"/> NO To <u>4</u> / <u>30</u> / <u>85</u>		<input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input checked="" type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER _____ (Specify) CONTRACTOR NAME(S): _____			
02 SITE STATUS (Check one)		03 YEARS OF OPERATION			
<input checked="" type="checkbox"/> A. ACTIVE <input type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN		<u>1966</u> BEGINNING YEAR ENDING YEAR <input type="checkbox"/> UNKNOWN			
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED					
Sludge (Sewage)					
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION					
Ground water (Environment, Population) Surface Water (Environment)					
V. PRIORITY ASSESSMENT					
01 PRIORITY FOR INSPECTION (Check one if high or medium is checked, complete Part 2 Waste Information and Part 3 Description of Hazardous Conditions and Incidents)					
<input type="checkbox"/> A. HIGH (Inspection required promptly) <input type="checkbox"/> B. MEDIUM (Inspection required) <input checked="" type="checkbox"/> C. LOW (Inspect on time available basis) <input type="checkbox"/> D. NONE (No further action needed complete current disposition form)					
VI. INFORMATION AVAILABLE FROM					
01 CONTACT		02 OF (Agency/Organization)		03 TELEPHONE NUMBER	
Don Victorson		Western Lion LTD.		(217) 337-1400	
04 PERSON RESPONSIBLE FOR ASSESSMENT		05 AGENCY	06 ORGANIZATION	07 TELEPHONE NUMBER	08 DATE
Ken Miller		IEPA	HSCS	(217) 785-8384	<u>8</u> / <u>29</u> / <u>85</u> MONTH DAY YEAR



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE

02 SITE NUMBER

IL

ILD 980901433

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A GROUNDWATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED 630

02 ☐ OBSERVED (DATE _____)

04 NARRATIVE DESCRIPTION

☒ POTENTIAL

☐ ALLEGED

water infiltration into refuse because of inadequate daily and final cover
Fe and Mn exceeds standards in resident wells nearby

01 ☒ B SURFACE WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED N/A

02 ☒ OBSERVED (DATE 7/31/73)

04 NARRATIVE DESCRIPTION to 7/7/83

☐ POTENTIAL

☒ ALLEGED

Leachate observed seeping into Riley Creek on several occasions.
No surface water intakes within 2 miles

01 ☐ C CONTAMINATION OF AIR

03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ D FIRE/EXPLOSIVE CONDITIONS

03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ E DIRECT CONTACT

03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ F CONTAMINATION OF SOIL

03 AREA POTENTIALLY AFFECTED _____
(Acres)

02 ☐ OBSERVED (DATE _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☒ G DRINKING WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED 630

02 ☐ OBSERVED (DATE _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

See "A." above

01 ☐ H WORKER EXPOSURE/INJURY

03 WORKERS POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ I POPULATION EXPOSURE/INJURY

03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

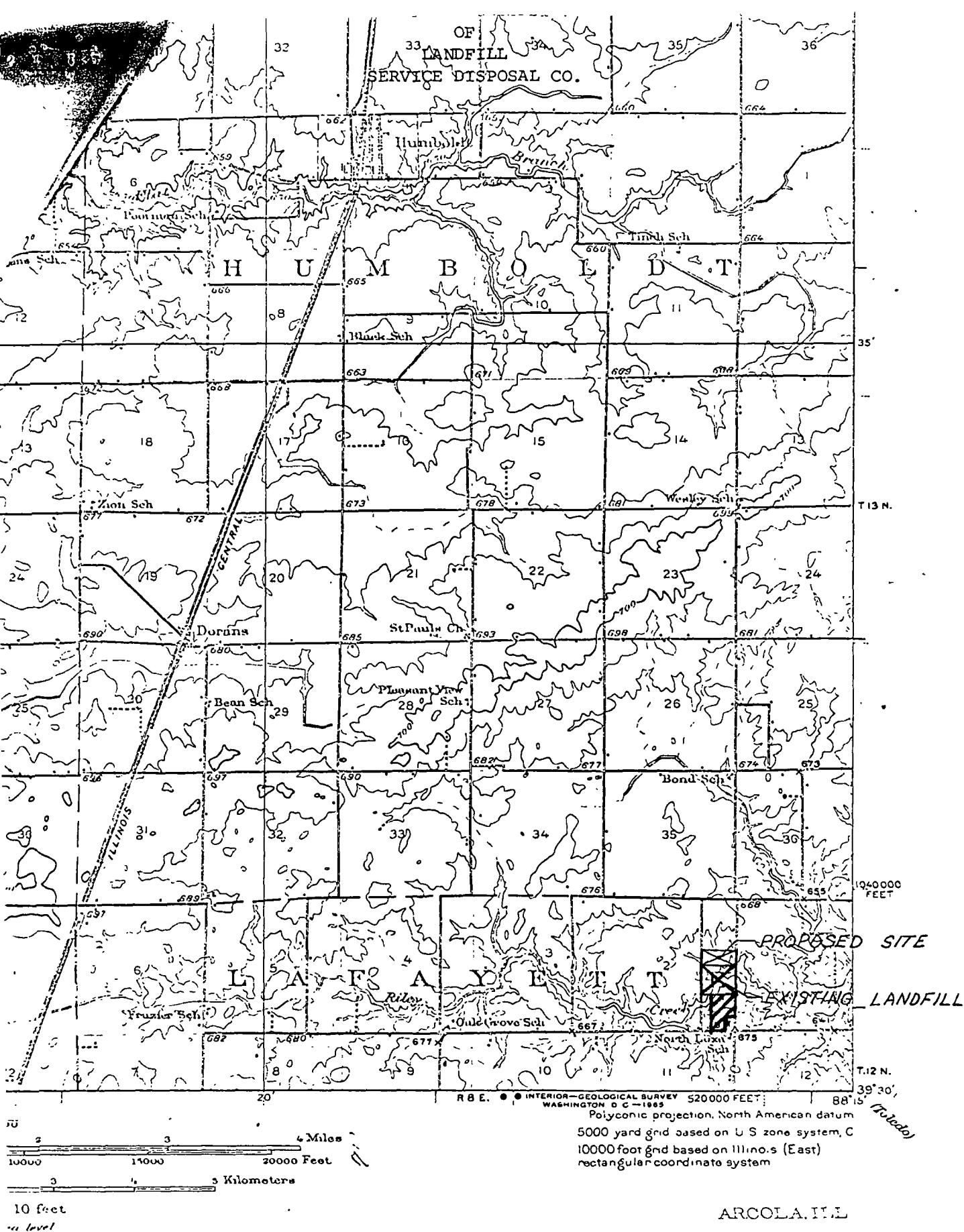
EXECUTIVE SUMMARY

Service Disposal 1,2 and 3 sites, located in the NE 1/4, SE 1/4 Section 2, T.12N., R.8E., have operated using area or trench fill methods. Service Disposal 1 began in 1966 and has operated primarily using area fill methods until approximately November, 1979. Service Disposal 2, just north of site 1, operated illegally for a short time since a permit was never issued. Service Disposal 3, just south of site 1, has been operated by Western Lion Limited using trench fill methods from 1978 to the present.

These sites have accepted general refuse and some non-hazardous wastewater treatment sludge. Their operating record in the past has been generally poor, including several violations of cover requirements and observations of leachate seeping into Riley Creek at site 1. On August 23, 1979 a reported fish kill in Riley Creek resulted from leachate being pumped from illegal site 2 into the creek. As a result of these violations, Service Disposal Inc. was ordered to complete final cover requirements and fined \$5,000 by the Illinois Pollution Control Board.

Non-Responsive





R - RESIDENCE

C - COMMERCIAL

W - WELL

35

668

UNPERMITTED #2
LANDFILL

EXISTING #1
LANDFILL

PROPOSED #3
LANDFILL

675

TV

Creek

North Town

St.

